Fig. 1

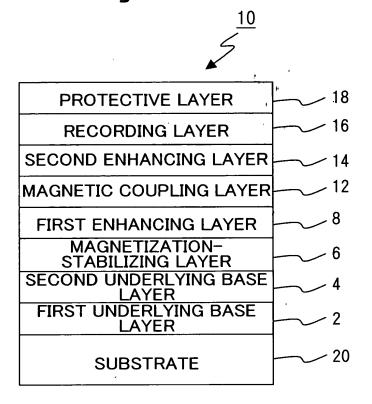


Fig. 2

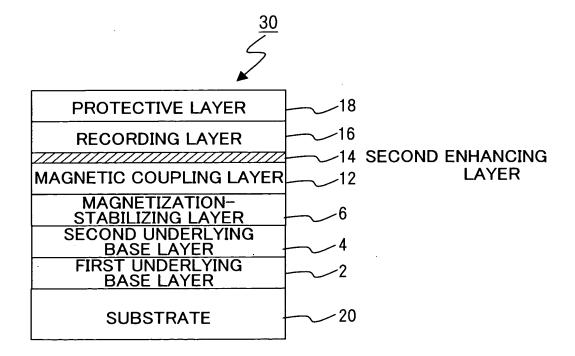


Fig. 3

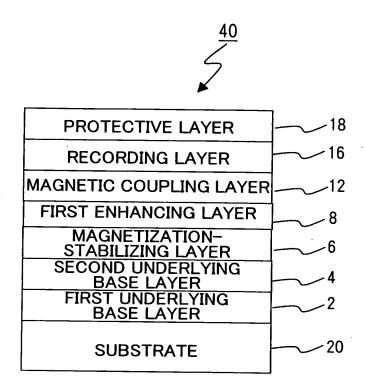


Fig. 4

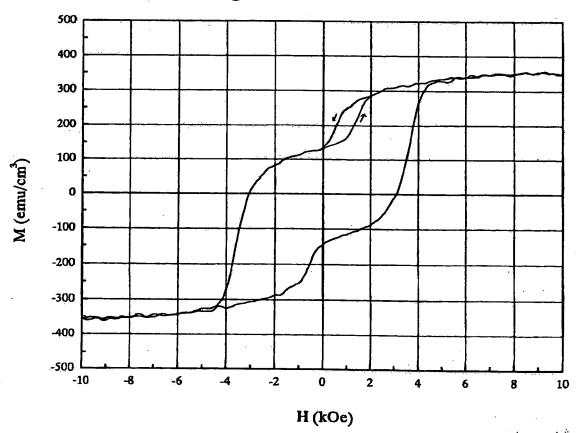


Fig. 5A

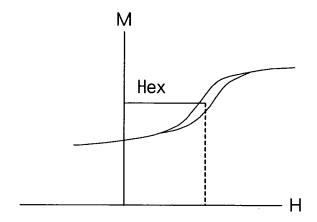


Fig. 5B

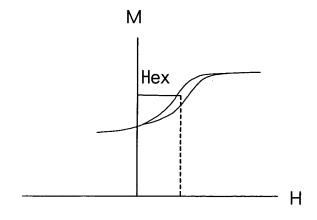


Fig. 6

PROTECTIVE LAYER	18
RECORDING LAYER	2_16
MAGNETIC COUPLING LAYER	12
LATTICE SPACING- ADJUSTING LAYER	2_66
SECOND UNDERLYING BASE LAYER	2 4
FIRST UNDERLYING BASE LAYER	2_2
SUBSTRATE	20

Fig. 7

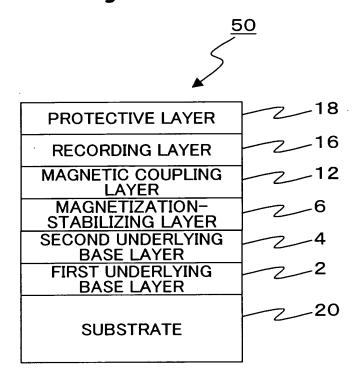


Fig. 8

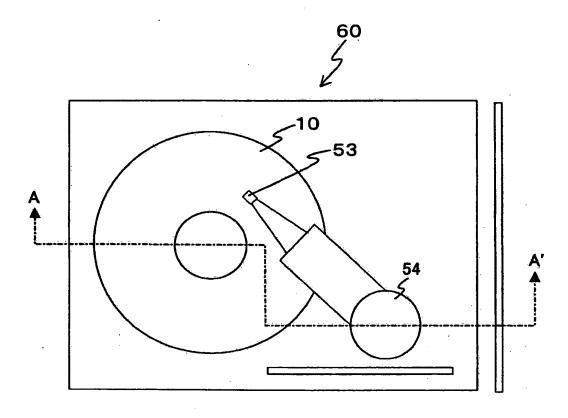


Fig. 9

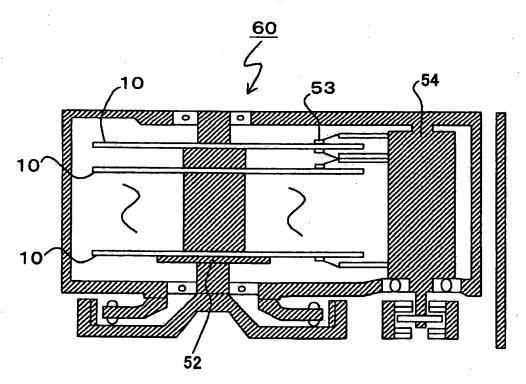
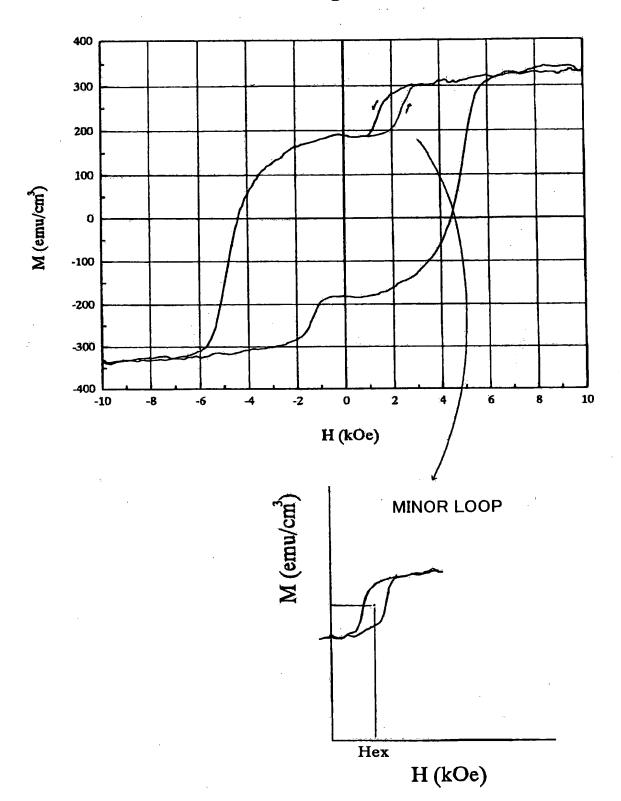


Fig. 10



PROTECTIVE LAYER	18
RECORDING LAYER	2_16
MAGNETIC COUPLING LAYER	12
FERROMAGNETIC ATOM-RICH LAYER	78
SECOND UNDERLYING BASE LAYER	-24
FIRST UNDERLYING BASE LAYER	~2~2
SUBSTRATE	20

Fig. 11



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Fig. 12

The state of the s	40
PROTECTIVE LAYER	2 18
RECORDING LAYER	2_16
ENHANCING LAYER	
MAGNETIC COUPLING LAYER	12
FERROMAGNETIC	78
ATOM-RICH LAYER	
SECOND UNDERLYING	2_3
BASE LAYER	
FIRST UNDERLYING	2 2
BASE LAYER	
	2 20
SUBSTRATE	1
	j

Fig. 13

	10
PROTECTIVE LAYER	18
RECORDING LAYER	16
TREGOTION DITTO	
ENHANCING LAYER	79
MAGNETIC COUPLING	12
LAYER	
FERROMAGNETIC	78
ATOM-RICH LAYER	
SECOND MAGNETIC	
COUPLING LAYER	
MAGNETIZATION-	86
STABILIZING LAYER	
SECOND UNDERLYING	3
BASE LAYER	
FIRST UNDERLYING	2
BASE LAYER	
	1 00
	2 20
SUBSTRATE	
	,
	<u>l</u>

Fig. 14

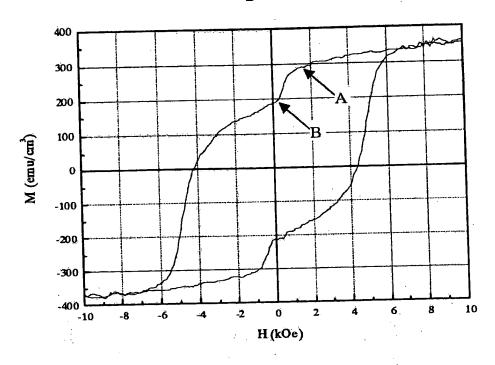
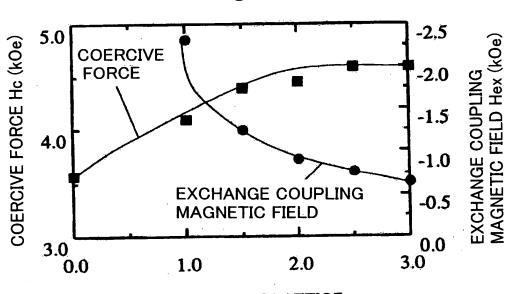


Fig. 15



FILM THICKNESS OF LATTICE SPACING-ADJUSTING LAYER of CoPt (nm)

Fig. 16

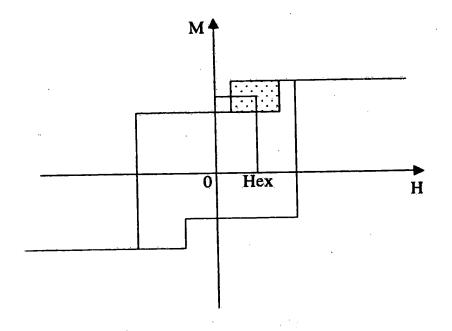


Fig. 17A

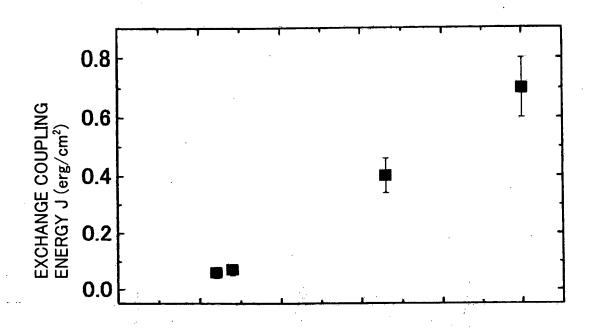


Fig. 17B

